From: Sivak, Michael

To: Mitchell, Tanya; Fajardo, Juan

Subject: RE: Rolling Knolls schedule extension

Date: Thursday, January 08, 2015 8:14:00 AM

Gotcha....sorry. I haven't had my coffee yet, and I was confused.

(3)

Michael Sivak 212.637.4310

From: Mitchell, Tanya

Sent: Thursday, January 08, 2015 8:14 AM

To: Sivak, Michael; Fajardo, Juan

**Subject:** RE: Rolling Knolls schedule extension

Michael.

If EPA agrees to the MW placement, there is no need for a meeting.

From: Sivak, Michael

Sent: Thursday, January 08, 2015 8:11 AM

To: Mitchell, Tanya; Fajardo, Juan

**Subject:** RE: Rolling Knolls schedule extension

Tanya,

I am on board with your approach. I have one edit, in redline strikeout, below. I removed the "if necessary", since we are proposing to this exact thing. Also, I have a meeting until 3:30 today, but am available after that!

Michael Sivak 212.637.4310

From: Mitchell, Tanya

Sent: Thursday, January 08, 2015 7:31 AM

To: Sivak, Michael; Fajardo, Juan

**Subject:** RE: Rolling Knolls schedule extension

Michael,

ACADIS suggested that "we would be willing to submit the data for USEPA review and then meet with USEPA in person to select the well locations." My concern is what is ARCADIS interpretation of "submitting the data."

It is my recommendation that ARCADIS provides sample result data tables for all data, revised figures to include the new sample results, and proposed MW locations. EPA would like notification to when this data might arrive to plan for internal review. A meeting with ARCADIS can be scheduled a week after receipt of the data and internal review, if necessary.

Based on the call, it is my understanding that all sample results should be available by early February. At least the first soil sample pair. The only remaining question is the pore water results which should also be available by February.

I would like to forward the following response:

Thank you for taking the time to provide a recommendation to keep the investigation moving forward. Of the recommendations provided, EPA is in agreement that if we forego the Interim Technical Memorandum deliverable it will minimize the overall impact of the schedule delay. Based on Tuesday's conference call, it is my understanding that all sample results should be available by early February, at least the first soil sample pair data. The only remaining

question is the pore water results which I also assume should also be available in February. Based on the aforementioned I recommend the following:

1) Sample result data tables is provided for all data, 2) revised figures to include the new sample results and proposed MW locations. This data would be required two weeks after the last data are received from the laboratory (week of 2/16). EPA would also like advanced notification to when this data might arrive in order to plan for internal review. A meeting to discuss any major concerns with the data or proposed well locations can be scheduled a week after receipt of the data and internal review. I will make arrangements for a tentative meeting the first week of March 2015, if necessary.

Should you wish to discuss this recommendation further, EPA can be available for a conference call today at 3:00.

Regards, Tanya

From: Sivak, Michael

Sent: Wednesday, January 07, 2015 4:52 PM

**To:** Mitchell, Tanya **Cc:** Fajardo, Juan

**Subject:** FW: Rolling Knolls schedule extension

Tanya,

My recommendation is to agree to their second suggestion – to forego the interim deliverable and meet in person to finalize the locations of the monitoring wells in early March, one or two weeks after the last data are available from the lab.

I suggest we select a date in the first week in March for a meeting in either Edison or NY with the appropriate people to select the well locations. Since the report was due on Feb 22 (I think), then we would review it and provide comments – which would take a few weeks - if we meet during the first week in March to select the locations, we should be close to the original schedule.

Thoughts? Michael Sivak 212.637.4310

From: Persico, John [mailto:John.Persico@arcadis-us.com]

Sent: Wednesday, January 07, 2015 11:23 AM

**To:** Mitchell, Tanya

**Cc:** Sivak, Michael; Fajardo, Juan; Ricci, Richard; Fisher, Gary M (Gary); 'Draikiwicz, Michael' (michael.draikiwicz@novartis.com); Stella, Mark; Walls (Young), Suzy; Gutherz, Andrew; mfaigen@issuesllc.com

**Subject:** Rolling Knolls schedule extension

Tanya,

As discussed on our call yesterday, the Rolling Knolls Settling Parties have reviewed their request for a 5-week extension for submittal of the Interim Technical Memorandum. The schedule is largely driven by the time required for sample analysis and leaves us very little flexibility in reconsidering the extension request. However, the Settling Parties have identified opportunities to compress the schedule and therefore propose an extension of 4 weeks to March 13, 2015. This schedule assumes no unanticipated laboratory issues or a weather event that delays the collection of the pore water samples.

If analysis of all contingent soil samples is not required, we anticipate submission of the Interim Tech Memo sooner.

We can compress the schedule even further if we can forego submission of the Interim Tech Memo. The purpose of the Interim Tech Memo was to use the newly collected data to propose locations for the new permanent monitoring wells to be installed at the Site. In lieu of the Interim Tech Memo, we would be willing to submit the data for USEPA review and then meet with USEPA in person to select the well locations. We could do this in early March, 1 to 2 weeks after the last of the data are received. The advantages of this approach are less preparation time after the final data are received and no USEPA review time for the Interim Tech Memo (3 weeks in the schedule in the Data Gaps SAP). The well locations would be finalized at the meeting and we would begin coordinating well installation immediately after.

John L. Persico, P.G. | Principal Geologist | john.persico@arcadis-us.com ARCADIS U.S., Inc. | 8 South River Road | Cranbury, New Jersey 08512 T: 609.366.9006 | M: 609.903.6227 www.arcadis-us.com ARCADIS, Imagine the result